



State of Utah

GARY R. HERBERT  
GovernorGREG BELL  
Lieutenant GovernorDepartment of  
Environmental QualityAmanda Smith  
Executive DirectorDIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
DirectorC/007/020 Incoming  
CC: Dave D.  
Karl H. &

RECEIVED

NOV 16 2009

DIV. OF OIL, GAS &amp; MINING

November 9, 2009

Mr. Kit Pappas, Manager Eng. & Env. Services  
Hidden Splendor Resources, Inc. Horizon Mine  
3266 south 125 West  
Price, UT 84501

Subject: Inspection Report – UPDES Permit No. UTG040019, Horizon Mine.

Dear Mr. Pappas:

On November 4, 2009 I conducted a reconnaissance inspection, while already in the area, in regards to your UPDES Permit facility referenced above. Specifically I observed the outfalls, sediment basin, effluent discharges and receiving waters. As noted in the report, both outfalls were discharging at the time of the inspection. No deficiencies were noted during the inspection and no written response is required at this time, however please pay particular attention to the "Recommendations" section of the narrative report as these items will be reviewed during our next visit to your offices.

Enclosed is a copy of the inspection report for your records. I appreciate your efforts to remain in compliance with your permit. If you have any questions, please contact me at (801) 538-6779 or by e-mail at [jstudenka@utah.gov](mailto:jstudenka@utah.gov).

Sincerely,

Jeff Studenka, Environmental Scientist  
UPDES IES Section

Enclosures

cc (w/encl): Amy Clark, EPA Region VIII  
Claron Bjork, SE District Health Department  
Dave Ariotti, SE District Engineer  
Daron Haddock, Division of Oil Gas & Mines

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# Water Compliance Inspection Report

## Section A: National Data System Coding (i.e., ICIS)

Transaction Code		NPDES									yr/mo/day						Inspection Type		Inspector		Fac. Type	
N		U	T	G	0	4	0	0	1	9	0	9	1	1	0	4	R	S		2		
1	2	3								11						17	18	19	20			
Remarks																						
<div> <div>Inspection Work Days</div> <div>67</div> <div>69</div> </div> <div> <div>Facility Self-Monitoring Evaluation Rating</div> <div>4</div> <div>70</div> </div> <div> <div>BI</div> <div>N</div> <div>71</div> </div> <div> <div>QA</div> <div>N</div> <div>72</div> </div> <div> <div>Reserved</div> <div>73</div> <div>74</div> <div>75</div> <div>76</div> <div>77</div> <div>78</div> <div>79</div> <div>80</div> </div>																						
21																						
66																						

## Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number)		Entry Time/ Date 1:30 pm / 11-4-2009	Permit Effective Date 5-1-2008
Hidden Splendor Resources, Inc. Horizon Mine 12530 West Consumers Road, Helper, Ut 8452 Horizon Mine Location: ~15 miles West of US 6 on County Road 290 (Consumers Road)		Exit Time/ Date 1:40 pm / 11-4-2009	Permit Expiration Date 4-30-2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) N/A		Other Facility Data (e.g., SIC NAICS, and other descriptive information) Bituminous Coal Underground Mining Facility SIC Code 1222 NAICS 212112	
Name, Address of Responsible Official/Title/Phone and Fax Number Kit Pappas, Manager Engineering & Environmental Services, (435) 636-0820 Hidden Splendor Resources, Inc. Mailing Address: 3266 south 125 West, Price, Ut 84501		SEE ATTACHED	
		Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



## Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

## Section D: Summary of Findings/Comments

*(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)*

SEV Codes	SEV Description
<input type="text"/>	
<input type="text"/>	
<input type="text"/>	
<input type="text"/>	

Name(s) and Signature(s) of Inspector(s) JEFF STUDENKA, ENVIRONMENTAL SCIENTIST 	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6779	Date: 11-6-09
Name and Signature of Management Q A Reviewer MIKE HERKIMER, MANAGER UPDES IES SECTION 	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6058	Date: 11/12/09

## INSPECTION PROTOCOL

UPDES Permit #: UTG040019  
Inspection Type: Reconnaissance Inspection  
Inspection Date: November 4, 2009  
Weather Conditions: Sunny and mild, ~55° F

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Jeff Studenka of the Division of Water Quality (DWQ) visited the Horizon Mine site near Helper, Utah while already in the area.

## FACILITY DESCRIPTION

Location: ~15 miles West of US 6 on County Road 290 (Consumers Road),  
Near Helper in Carbon County, UT 84526

Coordinates: Outfall 001 (sed. pond) latitude 39° 41' 37", longitude 111° 02' 58"  
Outfall 002 (mine water) latitude 39° 41' 39", longitude 111° 02' 56"

Average Flow: 0.35 MGD from Outfall 002. Outfall 001 rarely discharges.

Receiving water: Jewkes Creek

Process: This is an active underground coal mining operation facility. Outfall 001 is a sedimentation pond utilized to collect surface water runoff. Outfall 002 discharges mine water encountered from mining operations on a continual basis. **Both outfalls were discharging at the time of the inspection.** Discharge waters were mostly clear and flowing steady as there was no upstream flow from Jewkes Creek.

## INSPECTION SUMMARY

There were no deficiencies noted during the previous inspection for follow up (CEI performed 8-12-2008), however 2 items were noted for follow up as discussed below. A tour of the facility included observing the sedimentation pond, outfalls and mine water effluent followed by the receiving stream of Jewkes Creek both above and below the facility.

## DEFICIENCIES

No deficiencies with respect to the UPDES permit were noted during the inspection.

## REQUIREMENTS

None.

## OBSERVATIONS

1. Calibration and maintenance events were previously not being recorded.